

**FORM
5**Rev
02/08**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400317229

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

1. OGCC Operator Number: 100322

4. Contact Name: Tania McNutt

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4392

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-34677-00

6. County: WELD

7. Well Name: PANTHER C

Well Number: 11-28D

8. Location: QtrQtr: SESE Section: 2 Township: 4N Range: 64W Meridian: 6

Footage at surface: Distance: 665 feet Direction: FSL Distance: 837 feet Direction: FEL

As Drilled Latitude: 40.336010 As Drilled Longitude: -104.511250

GPS Data:

Data of Measurement: 02/07/2012 PDOP Reading: 2.7 GPS Instrument Operator's Name: Paul Tappy

** If directional footage at Top of Prod. Zone Dist.: 52 feet. Direction: FSL Dist.: 2563 feet. Direction: FWL

Sec: 2 Twp: 4N Rng: 64W

** If directional footage at Bottom Hole Dist.: 52 feet. Direction: FSL Dist.: 2562 feet. Direction: FWL

Sec: 2 Twp: 4N Rng: 64W

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 02/25/2012 13. Date TD: 02/29/2012 14. Date Casing Set or D&A: 03/01/2012

15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 7400 TVD** 6890 17 Plug Back Total Depth MD 7344 TVD** 6834

18. Elevations GR 4618 KB 4642

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

CBL
Triple Combo

20. Casing, Liner and Cement:

CASING

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	24	16	88.2	0	64	80	0	64	
SURF	12+1/4	8+5/8	24	0	721	286	0	721	
1ST	7+7/8	4+1/2	11.6	0	7,389	600	1,700	7,389	

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PIERRE	308		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,702		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,536		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,300		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,945		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,208		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,233		<input type="checkbox"/>	<input type="checkbox"/>	
GREENHORN	7,291		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Hard copies of logs were mailed to COGCC on 08/14/2012

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Tania McNutt

Title: Regulatory Analyst

Date: _____

Email: tmcnutt@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400317293	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400317291	Directional Survey **	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<u>Other Attachments</u>		
400317289	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400317294	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400317295	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400317296	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400317298	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)